

FORM 6

I.D.No. _____

Borehole Number: MWK-1U
 Surface Elevation (Ft./MSL): 1787.84' (ft)
 Borehole Diameter: 12 1/4" inches, From 0.0' To 65.0'
7 7/8" inches, From 65.0' To 260.0'
 Total Depth: 260.0' (ft)
 Depth to Static Ground Water Level (SWL): 98.0' (ft)
 Date SWL Measured: 10/26/90 (mm/dd/yy)

Drilling Method: AIR ROTARY-TRI-CONE ROLLER BIT
 Date Drilled: 10/23/90 - 10/26/90 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Drillers License Number: 1728
 Logged By: PCM
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (Ft)	Lithologic Description	Plot	Ground Water Observations	Samples No. Recovery At	Comments	Well/Piezometer Construction	Depth (Ft)
60	SOFT, GRAY SHALE, WEATHERED						60
65	65.0' MEDIUM HARD, DARK GRAY SHALE, DRY				SET 8" STEEL CASING AT 65.0'		65
70	73.0' MEDIUM HARD, LIGHT GRAY, FINE GRAINED SANDSTONE, DRY						70
75	75.0' MEDIUM HARD, BROWN, FINE GRAINED SANDSTONE, DRY						75
80	87.0' SOFT, DARK GRAY CARBONACEOUS SHALE AND COAL, DRY						80
85	87.5' MEDIUM HARD, LIGHT GRAY, MEDIUM GRAINED SANDSTONE						85
90							90
95			▽				95
100	102.0' MEDIUM HARD, LIGHT GRAY SHALE AND FINE TO MEDIUM GRAINED SANDSTONE				STOPPED AT 101' AND WAITED ~ 15 MINUTES BLEW BORING-NO WATER		100
105							105
110	114.0' SOFT, MEDIUM GRAY SHALE, DRY				BECOMES SOFTER		110
115	118.0' SOFT, DARK GRAY, CARBONACEOUS SHALE, DRY						115
120	120.0'		▽				120

* ▽ Encountered Ground Water ▽ Composite Static Water Level

**Recovered/Attempted

F-256

SLW 4/16/91 ①

Use additional sheets with this format as necessary